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US 20040208242 A1	Nonlinear inversion	20041021	375/232
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US 20040199330 A1	Simultaneous inversion for source wavelet and AVO parameters from prestack seismic data	20041007	702/14
US 20040193670 A1	Spatio-temporal filter and method	20040930	708/819
US 20040193558 A1	Adaptive neural network utilizing nanotechnology-based components	20040930	706/25
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US 20040142667 A1	Method of correcting distortion in a power amplifier	20040722	455/114.3
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US 20040105510 A1	Digital predistortion system for linearizing a power amplifier	20040603	375/297
US 20040105307 A1	Writable tracking cells	20040603	365/185.03
US 20040097557 A1	Cyanothiophene derivatives, compositions containing such compounds and methods of use	20040520	514/342
US 20040097552 A1	Cyanothiophene derivatives, compositions containing such compounds and methods of use	20040520	514/336
US 20040061687 A1	Dynamic corrections for a non-linear touchscreen	20040401	345/173
US 20040061075 A1	Producing radiation of a desired frequency with multiple sources	20040401	250/492.1
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US 20040030420 A1	System and method for nonlinear dynamic control based on soft computing with discrete constraints	20040212	700/48
US 20040024750 A1	Intelligent mechatronic control suspension system based on quantum soft computing	20040205	707/3
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US 20030112661 A1	Writable tracking cells	20030619	365/185.03
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US 20030059841 A1	Methods of using bioelastomers	20030327	435/7.1
US 20030059840 A1	Methods of using bioelastomers	20030327	435/7.1
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US 20020098548 A1	DNA encoding a human serotonin (5-HT2) receptor and uses thereof	20020725	435/69.1
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Journal. New York: Aug 1997. Vol. 43, Iss. 8; p. 2021 (13 pages)

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quadratic correction requires the solution of a **Lyapunov** equation, but this can be solved explicitly and
and Applied Mathematics, SIAM Journal on **Optimization** 8 (1998) 769-796. Corresponding author.
On The Nesterov-Todd Direction In Semidefinite **Programming** #M. J. Todd K. C. Toh #And R. H. T
ftp.orie.cornell.edu/pub/techreps/TR1154.ps.Z

Advanced Gain-Scheduling Techniques For Uncertain Systems - Pierre Apkarian (1997) (Correct) (12 citations)
controllers is the search for adequate **Lyapunov** functions that establish stability and a
[1]an elegant and solidly based branch of **optimization** theory [2, 3, 4]Expressed in terms of Linear
using available tools in convex semi-definite **programming**. When used together, these techniques provide
momiji94.ces.kyutech.ac.jp/apkarian/ACC97FULL.ps

Constraint Aggregation Principle in Convex Optimization - Ermoliev, Kryazhimskii.. (1995) (Correct) (6 citations)
prove a simple lemma which is an analog of the **Lyapunov** function approach in the study of convergence of
Constraint Aggregation Principle in Convex **Optimization** Yuri M. Ermoliev Arkadii V. Kryazhimskii
in various application areas, like stochastic **programming** problems with constraints that have to hold
www.iiasa.ac.at/Publications/Documents/WP-95-015.ps

Constraint Programming in Constraint Nets - Zhang (1993) (Correct) (5 citations)
the process. Monotonicity" is characterized by a **Liapunov** function, representing the "distance" to the set
approach has been taken in neural nets [18]**optimization**, graphical simulation [16] and robot control
Constraint **Programming** in Constraint Nets Ying Zhang Department of
ftp.cs.brown.edu/pub/ppcp93/zhang.ps.Z

Value Iteration and Optimization of Multiclass Queueing Networks - Chen, Meyn (1997) (Correct) (5 citations)
algorithm is initialized with a stochastic **Lyapunov** function, then the following hold i)A
Value Iteration and **Optimization** of Multiclass Queueing Networks Rong-Rong
decision processes, optimal control, dynamic **programming**. Work supported in part by NSF Grant ECS
black.csl.uiuc.edu/~meyn/vi.PS

The Computational Power of Discrete Hopfield Nets with Hidden Units - Orponen (1996) (Correct) (5 citations)
with symmetric interconnections possess natural **Liapunov** functions, and are thus at least dynamically 1
from the general theory of local search for **optimization** problems (Schaffer and Yannakakis 1991)In
Colloquium on Automata, Languages, and **Programming**, Lecture Notes in Computer Science Vol. 700,
www.math.jyu.fi/~orponen/papers/hoppow.ps

On Dynamically Consistent Hybrid Systems - Peter Caines (1995) (Correct) (2 citations)
control function to the next one. Motivated by **Liapunov** stability theory, M. Glaum [4] related algebraic
Further, in their recent work (6]7]an **optimization** problem (with ffl-tolerance) is converted into
(with ffl-tolerance) is converted into a linear **programming** problem based upon the discreet topology. In
ftp:mcrcim.mcgill.edu/pub/papers/1995/hybrid1.ps.gz

A Parameter-Dependent Performance Criterion for Linear.. - Lee, Spillman (1997) (Correct) (2 citations)

such method uses parameter-dependent quadratic **Lyapunov** functions and ideas drawn from H1 **optimization**
theory, the synthesis problem reduces to convex **optimization** involving linear matrix inequalities. A
and optimizing controllers reduces to convex **programming**. These controllers are also systematically
jagger.me.berkeley.edu/~lawton/papers/cdc97a.ps.Z

Approximate Solutions to the Time-Invariant.. - Beard, Saridis, Wen (1998) (Correct) (2 citations)
to successive approximations of a sequence of **Lyapunov** equations. In Ref. 9 the bilinear control
Journal of **Optimization** Theory and Applications Approximate Solutions
control problem in the form of a nonlinear **programming** problem. The method is formulated in path
www.ee.byu.edu/~beard/papers/jota98.ps

Nonlinear Optimal Control: A Control Lyapunov Function.. - Primbs, Nevistic, Doyle (1999) (Correct) (1 citation)
Nonlinear Optimal Control: A Control **Lyapunov** Function and Receding Horizon Perspective James
viewpoint and is more suited to trajectory **optimization**. Consider the following problem: inf
equations A standard dynamic **programming** argument reduces the above optimal control
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Infeasibility Handling In Linear Mpc Subject To.. - Vada, Slupphaug, Foss (1999) (Correct) (1 citation)
Qx jNjt where ~Q is the solution of the matrix **Lyapunov** equation ~Q =QK T RK A \Gamma BK) T
MPC which transforms an infeasible MPC **optimization** problem into a feasible one. The algorithm
problem using the strategy of lexicographic goal **programming** where the objectives have different
www.itk.ntnu.no/ansatte/Slupphaug_Olav/papers/paperIFAC99.ps

On Receding Horizon Extensions and Control Lyapunov.. - Primbs, Nevistic, Doyle (1998) (Correct) (1 citation)
On Receding Horizon Extensions and Control **Lyapunov** Functions Part II: A receding horizon
relation to the Hamilton-Jacobi-Bellman (HJB) **optimization** equation. A variation of Sontag's famous CLF
1 positive semi-definite. A standard dynamic **programming** argument reduces the above optimal control
www.cco.caltech.edu/~primbs/part2.ps

On Receding Horizon Extensions and Control Lyapunov Functions - Primbs, Nevistic, Doyle (1998) (Correct) (1 citation)
On Receding Horizon Extensions and Control **Lyapunov** Functions James A. Primbs

Vesna Nevisti'c
stabilizing controller by posing the following **optimization** [3]Pointwise Min-Norm minimize u T u
,positive semi-definite. A standard dynamic **programming** argument reduces the above optimal control
www.cco.caltech.edu/~primbs/clfrhc_acc.ps

On Receding Horizon Extensions and Control Lyapunov.. - Primbs, Nevistic, Doyle (1998) (Correct) (1 citation)
On Receding Horizon Extensions and Control **Lyapunov** Functions Part I: Background James A. Primbs
feasibility problems and complicate the on line **optimization** [16]On the other hand, obtaining stability
a state feedback control law. A standard dynamic **programming** argument reduces the above optimal control
www.cco.caltech.edu/~primbs/part1.ps

Stability Properties Of The Gradient Projection Method With.. - Solodov And (1994) (Correct) (1 citation)
P. Habets, and M Laloy. Stability Theory by **Liapunov**'s Direct Method. Springer-Verlag, New York,
follows. In section 2 we outline the Generalized **Lyapunov** Direct Method for stability analysis. In Section
Introduction We consider the following general **optimization** problem min x2X f(x)1.1) where X is a
ftp.cs.wisc.edu/math-prog/tech-reports/94-05.ps

Simultaneous Guaranteed-Cost Vector-Optimal Performance Design for .. - Luke (1999) (Correct) (1 citation)
are equal to the traces of the corresonding **Lyapunov** matrices fP j g j2Im as J j 4 IE aeZ 1 0
solutions to the problem. A trajectory **optimization** example is given. 1 Introduction The problem
for m distinct plants is reduced to a convex **programming** problem. Two methods of reducing conservatism
www.eece.unm.edu/students/luke/aiaajgcd97.ps

On the Semi-Definite Programming Solution of the Least Order.. - Mesbahi (1998) (Correct)
All references to stability are in the sense of **Lyapunov**: the origin is the stable equilibrium point of
functional can be optimized. The corresponding **optimization** problem is referred to as semi-definite
On the Semi-Definite **Programming** Solution of the Least Order Dynamic Output
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V. M. Panin, V. V. Skopetskii, T. V. Lavrina. **Cybernetics and Systems Analysis.** New York: Nov/Dec 2000. Vol. 36, Iss. 6; p. 829
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Belinda B. King, Ekkehard W. Sachs. **Computational Optimization and Applications.** Boston: Oct 2000. Vol. 17, Iss. 1; p. 37
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Jacek B. Krawczyk, Stanislav Uryasev. **Environmental Modeling & Assessment.** Amsterdam: 2000. Vol. 5, Iss. 1; p. 63
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J Schropp. **IMA Journal of Numerical Analysis.** Oxford: Jan 2000. Vol. 20, Iss. 1; p. 135
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A W Kemp. **Biometrics.** Washington: Dec 1999. Vol. 55, Iss. 4; p. 1318 (2 pages)
Full text Page Image - PDF Citation

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Kim-Chuan Toh. **Computational Optimization and Applications.** Boston: Nov 1999. Vol. 14, Iss. 3; p. 309
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Pierre O M Scokaert, James B Rawlings. **American Institute of Chemical Engineers. AIChE Journal.** New York: Aug 1999. Vol. 45, Iss. 8; p. 1649 (11 pages)
Text+Graphics Page Image - PDF Citation

12. **Finite Sample Behaviour of an Ergodically Fast Line-Search Algorithm**
L. Pronzato, H.P. Wynn, A.A. Zhigljavsky. **Computational Optimization and Applications.** Boston: Jul 1999. Vol. 14, Iss. 1; p. 75
Article image - PDF Abstract

13. **Learning Equilibrium Play: A Myopic Approach**
Sjur Didrik Flam. **Computational Optimization and Applications.** Boston: Jul 1999. Vol. 14, Iss. 1; p. 87
Article image - PDF Abstract

14. **A linear programming approach to stability, optimisation and performance analysis for Markovian multiclass queueing networks***

Kevin D Glazebrook, Jose Nino-Mora. **Annals of Operations Research.** Basel: 1999. Vol. 92; p. 1

Full text | Abstract

15. **Finite element analysis of machine elements A bibliography(1977-1997)**
Jaroslav Mackerle. **Engineering Computations.** Bradford: 1999. Vol. 16, Iss. 6; p. 677
Full text | Abstract

16. **Dynamic scheduling in multiclass queueing networks: Stability under discrete-review policies**
Constantinos Maglaras. **Queueing Systems.** Basel: 1999. Vol. 31, Iss. 3-4; p. 171
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17. **Value iteration and optimization of multiclass queueing networks**
Rong-Rong Chen, Sean Meyn. **Queueing Systems.** Basel: 1999. Vol. 32, Iss. 1-3; p. 65
Article image - PDF | Abstract

18. **Fuzzy systems: An overview**
Munakata, Toshinori, Jani, Yashvant. **Association for Computing Machinery. Communications of the ACM.** New York: Mar 1994. Vol. 37, Iss. 3; p. 68 (9 pages)
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Etheridge, Harlen L, Sriram, Ram S. **Journal of Accounting Literature.** Gainesville: 1993. Vol. 12; p. 67
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Berardinis, Lawrence A.. **Machine Design.** Cleveland: Apr 23, 1992. Vol. 64, Iss. 8; p. 46 (6 pages)
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PETER ZADROZNY. **Econometrica (1986-1998).** Evanston: Mar 1988. Vol. 56, Iss. 2; p. 467 (6 pages)
Article image - PDF | Page Image - PDF | Abstract

22. **Other 3 -- No Title**
Econometrica (pre-1986). Evanston: Mar 1983. Vol. 51, Iss. 2; p. 522 (11 pages)
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CLAUDE D'ASPREMONT, HENRY TULKENS. **Econometrica (pre-1986).** Evanston: Mar 1980. Vol. 48, Iss. 2; p. 387 (13 pages)

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24. **SMOOTHNESS, COMPARATIVE DYNAMICS, AND THE TURNPIKE PROPERTY**
A ARAUJO, J A SCHEINKMAN. **Econometrica (pre-1986).** Evanston: Apr 1977. Vol. 45, Iss. 3; p. 601 (20 pages)
Article image - PDF Page Image - PDF Abstract

25. **STABILITY THEOREMS WITH ECONOMIC APPLICATIONS**
PAUL CHAMPSAUR, JACQUES DREZE, CLAUDE HENRY. **Econometrica (pre-1986).** Evanston: Mar 1977. Vol. 45, Iss. 2; p. 273 (22 pages)
Article image - PDF Page Image - PDF Abstract

26. **Working Papers**
Professor David G Dannenbring. **Management Science (pre-1986).** Linthicum: Aug 1976. Vol. 22, Iss. 12; p. 1396 (4 pages)
Article image - PDF Page Image - PDF Abstract

27. **Working Papers**
David G Dannenbring. **Management Science (pre-1986).** Linthicum: Oct 1975. Vol. 22, Iss. 2; p. 236 (23 pages)
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28. **DYNAMIC ECONOMIC PLANNING**
Econometrica (pre-1986). Evanston: Jul 1970. Vol. 38, Iss. 4; p. 162 (4 pages)
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---

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Automatic Control, IEEE Transactions on , Volume: 17 Issue: 4 , Aug 1972
Page(s): 543 -546

[Abstract] [PDF Full-Text (408 KB)] **IEEE JNL**

---

2 **A double integral quadratic cost and tolerance of feedback nonlineari**
Kwon, W.; Pearson, A.;
Automatic Control, IEEE Transactions on , Volume: 24 Issue: 3 , Jun 1979
Page(s): 445 -449

[Abstract] [PDF Full-Text (480 KB)] **IEEE JNL**

---

3 **Robust tracking control based on long range prediction**
Kaynak, O.; Hashimoto, H.; Kuroyanagi, H.; Harashima, F.;
Industrial Electronics Society, 1989. IECON '89., 15th Annual Conference of IEE
10 Nov. 1989
Page(s): 296 -300 vol.2

[Abstract] [PDF Full-Text (296 KB)] **IEEE CNF**

---

4 **Design and computation of near-optimal stable observers for bilinea systems**
Maghsoodi, Y.;
Control Theory and Applications, IEE Proceedings D [see also IEE Proceedings-(

Theory and Applications] , Volume: 136 Issue: 3 , May 1989
Page(s): 127 -132

[Abstract] [PDF Full-Text (452 KB)] **IEE JNL**

---

5 **Optimal control of nonlinear dynamic transportation systems**
Stephanedes, Y.J.; Kwon, E.; Tzafestas, S.G.; Botsaris, C.;
Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-7 1990
Page(s): 1641 -1645 vol.3

[Abstract] [PDF Full-Text (292 KB)] **IEEE CNF**

---

6 **A deterministic connectionist machine for the traveling salesman pro**
Wang, J.;
Systems, Man and Cybernetics, 1990. Conference Proceedings., IEEE Internatic Conference on , 4-7 Nov. 1990
Page(s): 374 -375

[Abstract] [PDF Full-Text (260 KB)] **IEEE CNF**

---

7 **Motor-based control of manipulators with flexible joints and links**
Yuan, K.; Lin, L.-C.;
Robotics and Automation, 1990. Proceedings., 1990 IEEE International Confere on , 13-18 May 1990
Page(s): 1809 -1814 vol.3

[Abstract] [PDF Full-Text (392 KB)] **IEEE CNF**

---

8 **Robust control of mechanical systems: a computational design study**
de Jager, B.;
Decision and Control, 1991., Proceedings of the 30th IEEE Conference on , 11-: 1991
Page(s): 2878 -2882 vol.3

[Abstract] [PDF Full-Text (372 KB)] **IEEE CNF**

---

9 **Enhancing optimal controllers via techniques from robust and adapti control**
Imae, J.; Irlicht, L.; Obinata, G.; Moore, J.B.;
Decision and Control, 1991., Proceedings of the 30th IEEE Conference on , 11-:

1991
Page(s): 2476 -2481 vol.3

[Abstract] [PDF Full-Text (480 KB)] **IEEE CNF**

---

10 **H^∞ model-based robust control of a manipulator**
Hashimoto, K.; Kimoto, T.; Kawabata, M.; Kimura, H.;
Intelligent Robots and Systems '91. 'Intelligence for Mechanical Systems, Proce
IROS '91. IEEE/RSJ International Workshop on , 3-5 Nov. 1991
Page(s): 1597 -1602 vol.3

[Abstract] [PDF Full-Text (296 KB)] **IEEE CNF**

---

11 **First IEEE Conference on Control Applications (Cat.No.92CH3000-7)**
Control Applications, 1992., First IEEE Conference on , 13-16 Sept. 1992

[Abstract] [PDF Full-Text (244 KB)] **IEEE CNF**

---

12 **Pointwise control of dynamical systems using an optimal decision st with neural network trajectory learning**
Thomas, R.J.; Sakk, E.;
Circuits and Systems, 1992. ISCAS '92. Proceedings., 1992 IEEE International Symposium on , Volume: 4 , 3-6 May 1992
Page(s): 1705 -1708 vol.4

[Abstract] [PDF Full-Text (188 KB)] **IEEE CNF**

---

13 **A stability theorem for a class of second order nonlinear systems wi application to robotics**
Grabbe, M.T.; Dawson, D.M.;
Southeastcon '92, Proceedings., IEEE , 12-15 April 1992
Page(s): 422 -424 vol.1

[Abstract] [PDF Full-Text (184 KB)] **IEEE CNF**

---

14 **Two approaches for automating the tuning process of fuzzy logic controllers [PWR application]**
Ramaswamy, P.; Riese, M.; Edwards, R.M.; Lee, K.Y.;
Decision and Control, 1993., Proceedings of the 32nd IEEE Conference on , 15-Dec. 1993
Page(s): 1753 -1758 vol.2

[Abstract] [PDF Full-Text (504 KB)] **IEEE CNF**

---

15 **Fuzzy logic controller for nuclear power plant**
Ramaswamy, P.; Edwards, R.M.; Lee, K.Y.;
Neural Networks to Power Systems, 1993. ANNPS '93., Proceedings of the Secc
International Forum on Applications of , 19-22 April 1993
Page(s): 29 -34

[Abstract] [PDF Full-Text (404 KB)] **IEEE CNF**

---

16 **Nonlinear dynamic feedback technique for motion control in holonoı robotic systems**
Kapitanovsky, A.; Goldenberg, A.A.; Mills, J.K.;
Intelligent Control, 1993., Proceedings of the 1993 IEEE International Symposiı
25-27 Aug. 1993
Page(s): 24 -29

[Abstract] [PDF Full-Text (488 KB)] **IEEE CNF**

---

17 **A convergent approximation of the continuous-time optimal parame estimator**
Wiberg, D.M.; DeWolf, D.G.;
Automatic Control, IEEE Transactions on , Volume: 38 Issue: 4 , April 1993
Page(s): 529 -545

[Abstract] [PDF Full-Text (1300 KB)] **IEEE JNL**

---

18 **Incorporating cell map information in fuzzy controller design**
Hernt-Tai Hu; Heng-Ming Tai; Shenoi, S.;
Fuzzy Systems, 1994. IEEE World Congress on Computational Intelligence.,
Proceedings of the Third IEEE Conference on , 26-29 June 1994
Page(s): 394 -399 vol.1

[Abstract] [PDF Full-Text (416 KB)] **IEEE CNF**

---

19 **On absolute stability of neural networks**
Forti, M.; Liberatore, A.; Manetti, S.; Marini, M.;
Circuits and Systems, 1994. ISCAS '94., 1994 IEEE International Symposium o
Volume: 6 , 30 May-2 June 1994
Page(s): 241 -244 vol.6

[Abstract] [PDF Full-Text (316 KB)] **IEEE CNF**

---

20 **Control of bilinear plants with actuator constraints; an l^1 methodolo**
Bamieh, B.; Nevistic, V.;
Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Vol
4 , 14-16 Dec. 1994
Page(s): 3821 -3822 vol.4

[Abstract] [PDF Full-Text (176 KB)] **IEEE CNF**

---

21 **Optimal tracking control in flexible pointing structures**
Yen, G.G.;
Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century
International Conference on , Volume: 5 , 22-25 Oct. 1995
Page(s): 4440 -4445 vol.5

[Abstract] [PDF Full-Text (492 KB)] **IEEE CNF**

---

22 **Learning the nonlinear inverse flight dynamics using radial basis fu**

Botros, S.M.; Caglayan, A.K.; Zacharias, G.L.;
American Control Conference, 1995. Proceedings of the , Volume: 5 , 21-23 Ju
1995
Page(s): 3510 -3514 vol.5

[Abstract] [PDF Full-Text (352 KB)] **IEEE CNF**

---

23 **An approach to solve nonlinear H_∞ control problem based on neural networks**
Xiaofeng Yang; Tamura, K.; Tielong Shen;
SICE '95. Proceedings of the 34th SICE Annual Conference. International Sessi
Papers , 26-28 July 1995
Page(s): 1245 -1249

[Abstract] [PDF Full-Text (264 KB)] **IEEE CNF**

---

24 **Nonlinear tracking of underactuated surface vessels**
Godhavn, J.-M.;
Decision and Control, 1996., Proceedings of the 35th IEEE , Volume: 1 , 11-13
1996
Page(s): 975 -980 vol.1

[Abstract] [PDF Full-Text (564 KB)] **IEEE CNF**

---

25 **A robust nonlinear optimal controller for autonomous mobile robots**
Jae Ho Nam; Seung Min Baek; Tae-Yong Kuc;
Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Volu
2 , 14-17 Oct. 1996
Page(s): 1453 -1458 vol.2

[Abstract] [PDF Full-Text (292 KB)] **IEEE CNF**

---

26 **A reinforcement learning fuzzy controller for set-point regulator pro**

Esogbue, A.O.; Hearnes, W.E., II; Qiang Song;
Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference c
Volume: 3 , 8-11 Sept. 1996
Page(s): 2136 -2142 vol.3

[Abstract] [PDF Full-Text (652 KB)] **IEEE CNF**

---

27 **H_∞ control for robotic systems using the passivity concept**
Nakayama, T.; Arimoto, S.;
Robotics and Automation, 1996. Proceedings., 1996 IEEE International Confere
on , Volume: 2 , 22-28 April 1996
Page(s): 1584 -1589 vol.2

[Abstract] [PDF Full-Text (416 KB)] **IEEE CNF**

---

28 **Quadratically saturated regulator for constrained linear systems**
Verriest, E.I.; Pajunen, G.A.;
Automatic Control, IEEE Transactions on , Volume: 41 Issue: 7 , July 1996
Page(s): 992 -995

[Abstract] [PDF Full-Text (380 KB)] **IEEE JNL**

---

29 **Neural network architecture for trajectory generation and control of automated car parking**
Gorinevsky, D.; Kapitanovsky, A.; Goldenberg, A.;
Control Systems Technology, IEEE Transactions on , Volume: 4 Issue: 1 , Jan.
Page(s): 50 -56

[Abstract] [PDF Full-Text (740 KB)] **IEEE JNL**

---

30 **Backstepping controller design for nonlinear stochastic systems unc risk-sensitive cost criterion**
Zigang Pan; Basar, T.;
American Control Conference, 1997. Proceedings of the 1997 , Volume: 2 , 4-6 1997
Page(s): 1278 -1282 vol.2

[Abstract] [PDF Full-Text (544 KB)] **IEEE CNF**

---

31 **Cell mapping for controller design and evaluation**
Papa, M.; Heng-Ming Tai; Shenoi, S.;
Control Systems Magazine, IEEE , Volume: 17 Issue: 2 , April 1997
Page(s): 52 -65

[Abstract] [PDF Full-Text (1584 KB)] **IEEE JNL**

---

32 **Non-linear stabilisation and regulation via an optimal gain schedule**
Harrison, R.F.;
Optimisation in Control: Methods and Applications (Ref. No. 1998/521), IEE Colloquium on , 10 Nov. 1998
Page(s): 9/1 -9/3

[Abstract] [PDF Full-Text (292 KB)] **IEE CNF**

---

33 **Receding horizon implementation of optimal servo problem: applica a nonlinear process with input multiplicities**
Seki, H.; Morari, M.;
American Control Conference, 1998. Proceedings of the 1998 , Volume: 2 , 24- June 1998
Page(s): 791 -795 vol.2

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF**

---

34 **Neural network-based control design: an LMI approach**
Limanond, S.; Si, J.;
American Control Conference, 1998. Proceedings of the 1998 , Volume: 2 , 24- June 1998
Page(s): 970 -974 vol.2

[Abstract] [PDF Full-Text (332 KB)] **IEEE CNF**

---

35 **An optimal switched compensation controller for flexible-link manipulators**
Ozen, F.;
American Control Conference, 1998. Proceedings of the 1998 , Volume: 3 , 24-
June 1998
Page(s): 1804 -1808 vol.3

[Abstract] [PDF Full-Text (348 KB)] **IEEE CNF**

---

36 **Nonlinear overtaking optimal control: sufficiency, stability, and approximation**
Tan, H.; Rugh, W.J.;
Automatic Control, IEEE Transactions on , Volume: 43 Issue: 12 , Dec. 1998
Page(s): 1703 -1718

[Abstract] [PDF Full-Text (668 KB)] **IEEE JNL**

---

37 **Algebraic reconstruction for magnetic resonance imaging under B_0 inhomogeneity**
Kadah, Y.M.; Xiaoping Hu;
Medical Imaging, IEEE Transactions on , Volume: 17 Issue: 3 , June 1998
Page(s): 362 -370

[Abstract] [PDF Full-Text (192 KB)] **IEEE JNL**

---

38 **Proceedings of the 1999 American Control Conference (Cat. No. 99CH36251)**
American Control Conference, 1999. Proceedings of the 1999 , Volume: 1 , 2-4
1999

[Abstract] [PDF Full-Text (3264 KB)] **IEEE CNF**

---

39 **Online dynamic security control in a large scale power system**
De Tuglie, E.; Dicorato, M.; La Scala, M.; Scarpellini, P.;
Electric Power Engineering, 1999. PowerTech Budapest 99. International Confei
on , 29 Aug.-2 Sept. 1999
Page(s): 233

[Abstract] [PDF Full-Text (84 KB)] **IEEE CNF**

---

40 **A receding-horizon approach to robust output feedback control for nonlinear systems**
Blauwkamp, R.; Basar, T.;
Decision and Control, 1999. Proceedings of the 38th IEEE Conference on , Volu
7-10 Dec. 1999
Page(s): 4879 -4884 vol.5

[Abstract] [PDF Full-Text (520 KB)] **IEEE CNF**

---

41 **Nonlinear adaptive trajectory tracking using dynamic neural networ**
Poznyak, A.S.; Wen Yu; Sanchez, E.N.; Perez, J.P.;
Neural Networks, IEEE Transactions on , Volume: 10 Issue: 6 , Nov. 1999
Page(s): 1402 -1411

[Abstract] [PDF Full-Text (292 KB)] **IEEE JNL**

---

42 **Real-time preventive actions for the enhancement of voltage-degrac trajectories**
De Tuglie, E.; La Scala, M.; Scarpellini, P.;
Power Systems, IEEE Transactions on , Volume: 14 Issue: 2 , May 1999
Page(s): 561 -568

[Abstract] [PDF Full-Text (716 KB)] **IEEE JNL**

---

43 **Relaxing the optimality condition in receding horizon control**
Jadabaie, A.; Hauser, J.;
Decision and Control, 2000. Proceedings of the 39th IEEE Conference on , Volu
12-15 Dec. 2000
Page(s): 4945 -4950 vol.5

[Abstract] [PDF Full-Text (488 KB)] **IEEE CNF**

---

44 **Discontinuous feedback stabilization using nonlinear model predicti controllers**
Fontes, F.A.C.C.;
Decision and Control, 2000. Proceedings of the 39th IEEE Conference on , Volu
12-15 Dec. 2000
Page(s): 4969 -4971 vol.5

[Abstract] [PDF Full-Text (212 KB)] **IEEE CNF**

---

45 **On convexity in stabilization of nonlinear systems**
Rantzer, A.; Parrilo, P.A.;
Decision and Control, 2000. Proceedings of the 39th IEEE Conference on , Volu
12-15 Dec. 2000
Page(s): 2942 -2945 vol.3

[Abstract] [PDF Full-Text (288 KB)] **IEEE CNF**

---

46 **On trajectory optimization for polynomial systems via series expans**
Bullo, F.; Cerven, W.T.;
Decision and Control, 2000. Proceedings of the 39th IEEE Conference on , Volu
12-15 Dec. 2000
Page(s): 772 -777 vol.1

[Abstract] [PDF Full-Text (468 KB)] **IEEE CNF**

---

47 **A note on the nonlinear H^∞ control for synchronous motors**
Di Gennaro, S.;
Decision and Control, 2000. Proceedings of the 39th IEEE Conference on , Volu
12-15 Dec. 2000
Page(s): 907 -912 vol.1

[Abstract] [PDF Full-Text (432 KB)] **IEEE CNF**

---

48 **Control of arm movement using population of neurons**
Nenadic, Z.; Ghosh, B.K.;
Decision and Control, 2000. Proceedings of the 39th IEEE Conference on , Volu
12-15 Dec. 2000
Page(s): 1776 -1781 vol.2

[Abstract] [PDF Full-Text (368 KB)] **IEEE CNF**

---

49 **Fuzzy adaptive robust optimal controller to increase load following capability of nuclear reactors**
Khajavi, M.N.; Menhaj, M.B.; Suratgar, A.A.;
Power System Technology, 2000. Proceedings. PowerCon 2000. International Conference on , Volume: 1 , 4-7 Dec. 2000
Page(s): 115 -120 vol.1

[Abstract] [PDF Full-Text (336 KB)] **IEEE CNF**

---

50 **Synthesis of neural controller applied to flexible AC transmission sy:**
Dingguo Chen; Mohler, R.R.; Lung-Kee Chen;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactior
Volume: 47 Issue: 3 , March 2000
Page(s): 376 -388

[Abstract] [PDF Full-Text (312 KB)] **IEEE JNL**

---

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Robotics and Automation, 2001. Proceedings 2001 ICRA. IEEE International Conference on , Volume: 1 , 2001
Page(s): 157 -162 vol.1

[Abstract] [PDF Full-Text (436 KB)] **IEEE CNF**

52 **A neural network controller for load following operation of nuclear reactors**
Khajavi, M.N.; Menhaj, M.B.; Suratgar, A.A.;
Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference
Volume: 1 , 15-19 July 2001
Page(s): 491 -496 vol.1

[Abstract] [PDF Full-Text (280 KB)] **IEEE CNF**

53 **Tracking with stability for a vehicle braking in a corner**
d'Andrea-Novel, B.; Ellouze, M.;
Decision and Control, 2001. Proceedings of the 40th IEEE Conference on , Volu
4-7 Dec. 2001
Page(s): 4427 -4432 vol.5

[Abstract] [PDF Full-Text (250 KB)] **IEEE CNF**

54 **Design of steering mechanism and control of nonholonomic trailer systems**

Nakamura, Y.; Ezaki, H.; Yuegang Tan; Woojin Chung;
Robotics and Automation, IEEE Transactions on , Volume: 17 Issue: 3 , June 2
Page(s): 367 -374

[Abstract] [PDF Full-Text (292 KB)] **IEEE JNL**

---

55 **Unconstrained receding-horizon control of nonlinear systems**
Jadbabaie, A.; Yu, J.; Hauser, J.;
Automatic Control, IEEE Transactions on , Volume: 46 Issue: 5 , May 2001
Page(s): 776 -783

[Abstract] [PDF Full-Text (292 KB)] **IEEE JNL**

---

56 **Recurrence, controllability, and stabilization of juggling**
Lynch, K.M.; Black, C.K.;
Robotics and Automation, IEEE Transactions on , Volume: 17 Issue: 2 , April 2
Page(s): 113 -124

[Abstract] [PDF Full-Text (288 KB)] **IEEE JNL**

---

57 **Worst-case analysis of finite-time control policies**
Ma, D.L.; Braatz, R.D.;
Control Systems Technology, IEEE Transactions on , Volume: 9 Issue: 5 , Sept
Page(s): 766 -774

[Abstract] [PDF Full-Text (168 KB)] **IEEE JNL**

---

58 **Kuhn-Tucker-based stability conditions for systems with saturation**
Primlos, J.A.; Giannelli, M.;
Automatic Control, IEEE Transactions on , Volume: 46 Issue: 10 , Oct. 2001
Page(s): 1643 -1647

[Abstract] [PDF Full-Text (136 KB)] **IEEE JNL**

---

59 **Performance and H_∞ optimality of PID trajectory tracking controller Lagrangian systems**
Youngjin Choi; Wan Kyun Chung; Il Hong Suh;
Robotics and Automation, IEEE Transactions on , Volume: 17 Issue: 6 , Dec. 2
Page(s): 857 -869

[Abstract] [PDF Full-Text (366 KB)] **IEEE JNL**

---

60 **A radial basis function implementation of the adaptive dynamic programming algorithm**
Lendaris, G.; Cox, C.; Saeks, R.; Murray, J.;
Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Symposiu
Volume: 2 , 4-7 Aug. 2002
Page(s): II-338 -II-341 vol.2

[Abstract] [PDF Full-Text (356 KB)] **IEEE CNF**

---

61 **Trajectories generation for robot manipulators under constraints in compliance and robust friction model in interaction with external dyna**
Lakhdari, Z.; Makany, P.; Rouff, M.;
Systems, Man and Cybernetics, 2002 IEEE International Conference on , Volum
6-9 Oct. 2002
Page(s): 4 pp. vol.4

[Abstract] [PDF Full-Text (372 KB)] **IEEE CNF**

---

62 **Proceedings of the 2002 IEEE International Conference on Control Applications (Cat. No.02CH37330)**
Control Applications, 2002. Proceedings of the 2002 International Conference o
Volume: 2 , 18-20 Sept. 2002

[Abstract] [PDF Full-Text (748 KB)] **IEEE CNF**

---

63 **Positioning trajectory generator with nonlinear constraints**
Morselli, R.; Zanasi, R.;
Control Applications, 2002. Proceedings of the 2002 International Conference o
Volume: 2 , 18-20 Sept. 2002
Page(s): 1177 -1182 vol.2

[Abstract] [PDF Full-Text (454 KB)] **IEEE CNF**

---

64 **Control of a creeping snake-like robot**
Grabec, I.;
Advanced Motion Control, 2002. 7th International Workshop on , 3-5 July 2002
Page(s): 526 -531

[Abstract] [PDF Full-Text (599 KB)] **IEEE CNF**

---

65 **On start point selection for the time-optimal system design algorithı**
Zemliak, A.;
Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on , \
4 , 26-29 May 2002
Page(s): IV-465 -IV-468 vol.4

[Abstract] [PDF Full-Text (346 KB)] **IEEE CNF**

---

66 **Design and analysis of nonlinear hierarchical controllers for electric industry**
Rubaai, A.;
Industry Applications Conference, 2002. 37th IAS Annual Meeting. Conference I
of the , Volume: 1 , 13-18 Oct. 2002
Page(s): 614 -621 vol.1

[Abstract] [PDF Full-Text (344 KB)] **IEEE CNF**

---

67 **Systematic tuning of nonlinear power system controllers**
Hiskens, I.A.;
Control Applications, 2002. Proceedings of the 2002 International Conference o
Volume: 1 , 18-20 Sept. 2002
Page(s): 19 -24 vol.1

[Abstract] [PDF Full-Text (499 KB)] **IEEE CNF**

---

68 **Moving horizon control for biped robots without reference trajector**
Azevedo, C.; Poignet, P.; Espiau, B.;
Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conf
on , Volume: 3 , 11-15 May 2002
Page(s): 2762 -2767

[Abstract] [PDF Full-Text (585 KB)] **IEEE CNF**

---

69 **Power system applications of trajectory sensitivities**
Hiskens, I.A.; Pai, M.A.;
Power Engineering Society Winter Meeting, 2002. IEEE , Volume: 2 , 27-31 Jar

Page(s): 1200 -1205 vol.2

[Abstract] [PDF Full-Text (548 KB)] **IEEE CNF**

---

70 **Simulating closed- and open-loop voluntary movement: a nonlinear control-systems approach**
Davidson, P.R.; Jones, R.D.; Andreae, J.H.; Sirisena, H.R.;
Biomedical Engineering, IEEE Transactions on , Volume: 49 Issue: 11 , Nov. 2(
Page(s): 1242 -1252

[Abstract] [PDF Full-Text (451 KB)] **IEEE JNL**

---

71 **Adaptive dynamic programming**
Murray, J.J.; Cox, C.J.; Lendaris, G.G.; Saeks, R.;
Systems, Man and Cybernetics, Part C, IEEE Transactions on , Volume: 32 Issu
May 2002
Page(s): 140 -153

[Abstract] [PDF Full-Text (529 KB)] **IEEE JNL**

---

72 **Nonlinear control for linear induction motor servo drive**
Rong-Jong Wai; Wei-Kuo Liu;
Industrial Electronics, IEEE Transactions on , Volume: 50 Issue: 5 , Oct. 2003
Page(s): 920 -935

[Abstract] [PDF Full-Text (1548 KB)] **IEEE JNL**

---

73 **Design and analysis of nonlinear digital controllers-based two-level hierarchy for electric utility industry**
Rubaai, A.; Ofoli, A.R.;
Industry Applications, IEEE Transactions on , Volume: 39 Issue: 2 , March-Apr
Page(s): 395 -407

[Abstract] [PDF Full-Text (1194 KB)] **IEEE JNL**

---

74 **Fuzzy neural network quadratic stabilization output feedback contrc biped robots via H/sub /spl infin// approach**
Zhi Liu; Chunwen Li;
Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 33 Issu
Feb. 2003
Page(s): 67 -84

[Abstract] [PDF Full-Text (1261 KB)] **IEEE JNL**

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